

Selected References for RTI Math in the Elementary School
2011 Title 1 Conference
Ann Verploegen

1	<p style="text-align: center;">RESEARCH BASED PRODUCTS</p> <p>What Works Clearinghouse U.S. Department of Education Institute of Education Sciences http://ies.ed.gov/ncee/wwc/</p> <p>Core Math Assessment Components – research based products will have a placement test</p>
2	<p style="text-align: center;">SUPPLEMENTARY PROGRAMS</p> <p>Refer to What Works Clearinghouse above</p> <p>Number Worlds www.SRAonline.com Key Math - 3 Essential Resources www.PsychCorp.com Accelerated Math – see What Works Clearinghouse above Focus Math Intensive Intervention www.PearsonSchool.com Language Central for Math www.PearsonSchool.com</p>
3	<p style="text-align: center;">BENCHMARKING OPTIONS</p> <ul style="list-style-type: none"> • Aimsweb http://www.aimsweb.com/ • Easy CBM http://www.easycbm.com/ • Monitoring Basic Skills Progress (MBSP) http://www.proedinc.com/customer/productView.aspx?ID=1431 • EdCheckUp www.educhekup.com • Yearly Progress Pro www.mhdigitallearning.com • System To Enhance Educational Performance (STEEP) http://isteep.com
4	<p style="text-align: center;">PROGRESS MONITORING</p> <p>Look at your core math program components and intervention program components e.g. built in assessments such as weekly, chapter or unit assessments.</p> <p>http://www.cbmnow.com/ www.studentprogress.org www.rti4success.org http://www.sudentprogress.org/ http://progressmonitoring.net http://educhekup.com http://isteep.com/ http://www.jimwrightonline.com/htmldocs/interventions/cbmwarehouse.php</p>
5	<p style="text-align: center;">SKILL MASTERY</p> <p><u>Practicing Basic Skills in Math Grades K-1</u> Ray Beck, Peggy Anderson and Denise Conrad (2005)</p>

	<p>Sopris West Educational Services www.sopriswest.com</p>
6	<p style="text-align: center;">DIAGNOSTIC AND PROCESS ASSESSMENTS</p> <p>After reviewing your Core Math program assessments... After reviewing your progress monitoring data ... After reviewing your performance/skill assessments...</p> <p>Number Knowledge Test http://clarku.edu/numberworlds/nw_TestAdmin.htm</p> <p>Assessing Math Concepts (2003) – a continuum of assessments that focus on important core concepts and related “critical learning phases” that must be in place for children to understand and be successful in mathematics. Kathy Richardson Math Perspectives Teacher Development Center Distributed by Didax, Inc., www.didax.com</p> <p>PAL II Diagnostic Assessment for Math Process Assessment of the Learner Math Second Edition (2007) www.PsychCorp.com</p> <p>Key Math -3 Diagnostic Assessment www.PsychCorp.com</p>
7	<p style="text-align: center;">TRADITIONAL MATH ASSESSMENTS</p> <p>WJ III Achievement www.riverpub.com and WRMT-R/NU www.PsychCorp.com WIAT III 2009 www.PsychCorp.com TEMA -3 www.wpspublish.com</p>
8	<p style="text-align: center;">BOOKS</p> <p><u>Number Sense and Number Nonsense: Understanding the Challenges of Learning Math</u> Nancy Krasa and Sara Shunkwiler (2009) Paul H. Brookes Publishing Company www.brookespublishing.com</p> <p><u>Why is Math So Hard for Some Children?</u> <u>The Nature and Origins of Mathematical Learning Difficulties and Disabilities</u> Edited by Daniel B. Berch and Michele Mazzocco (2007) Paul H. Brookes Publishing Company www.brookespublishing.com</p> <p>“Early Intervention for Children at Risk of Developing Mathematical Learning Difficulties” Sharon Griffin In <u>Why is Math So Hard for Some Children</u> as above</p> <p><u>Teaching Mathematics Meaningfully: Solutions for Reaching Struggling Learners</u> David Allsopp, Maggie M. Kyger and LouAnn H. Lovin (2007)</p>

	<p>Paul H. Brookes Publishing Company www.brookespublishing.com</p> <p><u>Adding It Up. Helping Children Learn Mathematics</u> Edited by Jeremy Kilpatrick, Jane Swafford and Bradley Findell (2001) The Mathematics Learning Study Committee National Academy Press www.nap.edu</p> <p><u>RTI and Math: The Classroom Connection</u> Karen A. Kemp (2009) Pro-Ed www.proedinc.com</p> <p><u>Hands on Standards: The First Source for Introducing Math Manipulatives Pre-K,K</u> ETA/Cuisenaire (2006) www.etacuisenaire.com</p> <p><u>Principles and Standards for School Mathematics</u> National Council of Teachers of Mathematics (2000) www.nctm.org</p> <p><u>Assisting Students Struggling with Mathematics: Response to Intervention (RtI) for Elementary and Middle Schools</u> (NCEE 2009 – 4060) Gertsen, R., S. Beckmann, B. Clarke, A. Foegen, L. Marsh, J.R. Star, and B. Witzel. (2009) National Center for Education Evaluation and Regional Assistance, Institute of Educational Sciences, U.S. Department of Education http://ies.ed.gov/ncee/wwc/publications/practiceguides/ .</p>
9	<p>PROFESSIONAL DEVELOPMENT WEBSITES</p> <p>MathVIDS http://coedu.usf.edu/main/departments/sped/mathvids/index.html LD Online http://www.ldonline.org/ld_indepth/math_skills/math_skills.html National Center for Learning Disabilities http://nclld.org/index.php Special Connections Math http://www.specialconnections.ku.edu/cgi-bin/cgiwrap/speconn/index.php Access Center http://www.k8accesscenter.org/index.php/catagory/math/</p>
10	<p>NATIVE AMERICAN STUDENTS</p> <p><u>Changing the Faces of Mathematics: Perspectives of Indigenous People of North America</u> Edited by Walter Secada, Judith Elaine Hankes and Gerald R. Fast (2002) National Council for Teachers of Mathematics www.nctm.org</p>
11	<p>ENGLISH LANGUAGE LEARNERS</p> <p>Language Central for Math (2011) Fitchburg Public School District and Dr. Jim Cummins, University of Toronto Academic Vocabulary Support for English Language Learners www.PearsonSchool.com</p>